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(FILE 'HOME' ENTERED AT 11:55:06 ON 07 MAY 2003)

FILE 'REGISTRY' ENTERED AT 11:55:16 ON 07 MAY 2003

L1 STRUCTURE UPLOADED

L2 3 S L1

L3 61 S L1 FULL

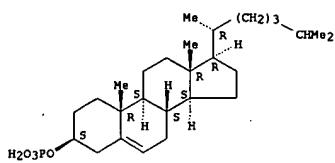
FILE 'CAPLUS' ENTERED AT 11:56:48 ON 07 MAY 2003

L4 42 S L3/USES

L5 31 S L4 AND (COSME? OR HAIR OR SKIN OR MASSACR?)

L6 1 S L5 NOT PY>=1999

LS ANSWER 21 OF 31 CAPLUS COPYRIGHT 2003 ACS (Continued)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

15 ANSWER 22 OF 31 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1999:61162 CAPLUS
DOCUMENT NUMBER: 130:110461
TITLE: Preparation of an aqueous dispersion of lipid
vesicles, comprised of cholesteryl carbamates, for use
in cosmetic compositions
INVENTOR(S): Philippe, Michel; Blaise, Christian; Simonnet,
Jean-Thierry
PATENT ASSIGNEE(S): L'Oréal, Fr.
SOURCE: Eur. Pat. Appl., 15 pp.
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

EP 890577 A1 19990113 EP 1998-401499 19980618

EP 890577 B1 20021106

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO

FR 2765877 A1 19990115 FR 1997-8801 19970710

FR 2765877 B1 19990910

US 6130193 A 200001010 US 1998-113565 19980710

PRIORITY APPLN. INFO.: FR 1997-8801 A 19970710

OTHER SOURCE(S): MAPAT 13:10461

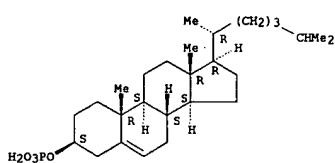
AB A compn., comprised of an aq. dispersion of vesicles forming a lipid membrane, is characterized by the fact that aforementioned lipid membrane is comprised of at least a carbamate I [R = H, (un)satd. linear or branched hydroxylated C3-6-alkyl] + R2 = [un]satd. linear or branched hydroxylated C3-6-alkyl], with provision that NR1R2 has two OH groups]. The lipid vesicles are also comprised of amphiphiles, alkylsulfonic acid derivs. MOSO2CH3RCO2 (CH2CH2O)2Me [R3 = C12-22-alkyl, Me(CH2)15, Me(CH2)17, M = alk. metal], and polyglycerol ethers R4O(CH2CH2(CH2OH))nH [R4 = linear or branched C12-18-alkyl, R5CO, R6 = (OCH2)7CH2, R6 = (OCH2)7R7; R5 = linear or branched C11-17-alkyl; R6 = R4, R5; R7 = R4; n = 2 - 6], R4O(CH2CH2(CH2OH))nH or R4O(CH2CH2(CH2OH))2H. Thus, N-(Cholesteroyloxycarbonyl)-D-glucamine is prep'd. by reacting cholesterol chloroformate with D-glucamine in N,N-dimethylacetamide. Vesicles were prep'd. from N-(Cholesteroyloxycarbonyl)-D-glucamine and monosodium glutamate and used in the formulation of a facial hydrating serum.

IT 4358-16-1, Cholesterol phosphate
RL: MOA (Modifier or additive use); USEs (Uses)
(prep. of an aq. dispersion of lipid vesicles, comprised of
cholesterol carbamates, for use in cosmetics)

RN 4358-16-1 CAPLUS
CN Cholestat-5-en-3-ol (3-beta, -, dihydrogen phosphate (9CI) (CA INDEX NAME)

Absolute stereochemistry

LS ANSWER 22 OF 31 CAPIUS COPYRIGHT 2003 ACS (Continued)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

5 ANSWER 23 OF 31 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1998:268334 CAPLUS
DOCUMENT NUMBER: 129:8587
TITLE: Method and compositions for disrupting the epithelial barrier function
INVENTOR(S): Elias, Peter M.; Feingold, Kenneth R.; Holleran, Walter M.; Thornfeldt, Carl R.
PATENT ASSIGNEE(S): Regents of the University of California, USA; Cellegy Pharmaceuticals, Inc.
SOURCE: PCT Int. Appl., 62 pp.
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9817253	A1	19980430	WO 1997-US19343	19971022
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, ME, SD, SZ,UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CR, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9749193	A1	19980515	AU 1997-49193	19971022
US 6190894	BT	20010220	US 1998-58401	19980409
PRIORITY APPLN. INFO.:			US 1996-733712	A 19961023
			US 1993-33811	B 19930319
			US 1994-260559	B 19940616

AB Epithelial barrier function is disrupted in a host in need of topical administration of a physiol. active substance by applying to the epithelium a barrier-disrupting amt. of gtoareq.1 agent selected from (1) inhibitors of synthesis of ceramides, acylceramides, glucosylerceramides, sphingomyelins, fatty acids, or cholesterol; (2) degrdn. enzymes for ceramides, acylceramides, glucosylerceramides, or sphingomyelins; (3) inhibitors of degrdn. of phospholipids, glycosphingolipids, glucosylerceramides, acylceramides, or sphingomyelins; and (4) inhibitors and stimulators of metabolic enzymes of free fatty acids, ceramides, and cholesterol. Thus, a combination of 5-tetradeccyloxy-2-furancarboxylic acid (an inhibitor of acetyl-CoA carboxylase which is the rate-limiting enzyme in free fatty acid synthesis) and .beta.-chloroalanine (an inhibitor of serine palmitoyltransferase, the rate-limiting enzyme in ceramide synthesis) increased delivery of lidocaine through mouse stratum corneum by 8-fold *in vivo* and increased transepidermal water loss. Thus, a combination of 5-tetradeccyloxy-2-furancarboxylic acid (an inhibitor of acetyl-CoA carboxylase which is the rate-limiting enzyme in free fatty acid synthesis) and .beta.-chloroalanine (an inhibitor of serine palmitoyltransferase, the rate-limiting enzyme in ceramide synthesis) increased delivery of lidocaine through mouse stratum corneum by 8-fold *in vivo* and increased transepidermal water loss.

IT 4358-16-1, Cholesterol phosphate
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USEB (Uses)
(method and compns. for disrupting the epithelial barrier function)
RN 4358-16-1 CAPLUS
CN Cholest-5-en-16-ol (3,β)-, dihydrogen phosphate (9CI) (CA INDEX NAME)

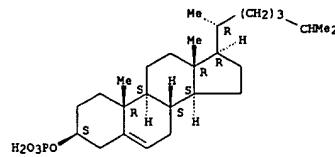
15 ANSWER 26 OF 31 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1997440119 CAPLUS
DOCUMENT NUMBER: 127155642
TITLE: Skin and hair cosmetic
compositions comprising an aqueous dispersion of lipid
vesicles encapsulating an acid-functional UV-filters
INVENTOR(S): Simonnet, Jean-Thierry; Legret, Sylvie; Ribier, Alain
PATENT ASSIGNEE(S): L'Oréal S. A. Fr.
SOURCE: Eur. Pat. Appl., 21 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 775475	A1	19970528	EP 1996-402196	19961013
EP 775475	B1	19981028		
FR 2741263	FR, DE, ES, PT, GB, IT			
FR 2741263	B1	19971226	FR 1995-13876	19951122
ES 2126371	T3	19990316	ES 1996-402196	19961013
US 5759526	A	19980602	US 1996-755312	19961122
PRIORITY APPLN. INFO.:			FR 1995-13876	19951122

PRIORITY APPLN. INFO.: FR 1995-13876 1995122
OTHER SOURCE(S): MARPAT 127:55642
AB Skin and hair cosmetic compns. comprising an
aq. dispersion of lipid vesicles encapsulating an acid-functional
UV-filters are claimed. The lipid vesicles are formed from an amphiphilic
non-ionic lipid, an amphiphilic ionic lipid, a satd. hydrocarbon having
iodine index >10, and a totally neutralize amphiphilic ionic lipid.
A cream contained Tween 61 3.8, N,N-dimethyl-N-(hydroxyethyl)ammonium
dodecanyloxy-5-salicylate 3.8, cholesterol 3.8, benzene-1,4-di-(3-
methylidene)campho-10-sulfonic) 5.00, triethanolamine 1.0, tocopherol
acetate 0.5, glycerin 5.0, and water q.s. 50%.
IT 4358-16-1, Cholesterol phosphate, alkali metal salts
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
 (skin and hair cosmetic compns.
 comprising aq. dispersion of lipid vesicles encapsulating
 acid-functional UV-filters)
RN 4358-16-1 CAPLUS
CN Cholest-5-en-3-ol (3. beta.)- dihydrogen phosphate (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L5 ANSWER 26 OF 31 CAPLUS COPYRIGHT 2003 ACS (Continued)

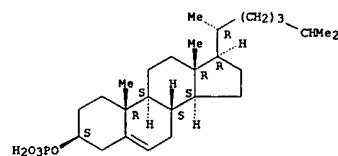


L5 ANSWER 27 OF 31 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1996:634951 CAPLUS
DOCUMENT NUMBER: 1251:256771
TITLE: Transparent nanoeulsion based on amphiphilic nonionic
lipids and use in cosmetics
INVENTOR(S): Ribier, Alain; Simonnet, Jean-Thierry; Legret, Sylvie
PATENT ASSIGNEE(S): Oreal S. A., Fr.
SOURCE: Eur. Pat. Appl., 8 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 728460	A1	19960828	EP 1996-400210	19960130
EP 728460	B1	19970827		
R: DE, ES, GB, IT				
FR 27309332	A1	19960330	FR 1995-2268	19950227
FR 27309332	B1	19970404		
ES 2110054	T3	19980216	ES 1996-400210	19960130
JP 08245371	A2	19960324	JP 1996-38272	19960226
JP 25266278	B2	19950112		
CN 1011556	A	19961225	CN 1996-106000	19960226
CN 1014950	B	20030409		
US 5753241	A	19980519	US 1996-607335	19960226
BR 9600629	A	19971230	BR 1996-628	19960227
PRIORITY APPLN. INFO.:			FR 1995-2268	A 19950227
AB	A transparent emulsion in/water emulsion with av. globule size of 1.0treog. 100 nm comprising amphiphilic nonionic lipids for use in cosmetics is disclosed. A cosmetic moisturizer contained .alpha.-butylglucoside cocacete 4.5, Acylglutamate 2200 (N-stearoyl L-glutamic acid diisodium salt) 0.5, jojoba oil 5, avocado oil 5, volatile silicone 6, stearylheptanoate-stearylcaprylate 2, vitamin E acetate 1, ethanol 15, glycerin 6, sodium hyaluronate 0.10, and water q.s. 100%. The transparent emulsion had globules of 52 nm and transparency of 58%.			
IT	4358-16-1D, Cholesterol phosphate, alk. salts			
RL	BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)			
	(transparent nanoemulsion based on amphiphilic nonionic lipids and use in cosmetics)			
RN	4358-16-1 CAPLUS			
	Cholest-5-en-3-ol (3-beta)-, dihydrogen phosphate (9CI) (CA INDEX NAME)			

Absolute stereochemistry.

15 ANSWER 27 OF 31 CAPLUS COPYRIGHT 2003 ACS (Continued)

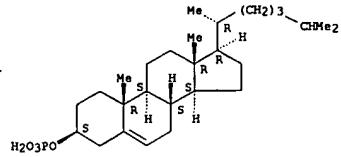


LS ANSWER 28 OF 31 CAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1996:631850 CAPLUS
 DOCUMENT NUMBER: 125:256745
 TITLE: Cosmetic composition based on lipid vesicles
 containing acids and its use in topical application
 INVENTOR(S): Tercen, Nadia; Perrin, Martine; Michelet, Jacques
 PATENT ASSIGNEE(S): Oreal S. A., Fr.
 SOURCE: Eur. Pat. Appl., 20 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 728459	A1	19960828	EP 1996-400163	19960123
EP 728459	B1	19970326		
FR 2730928	AT, DE, ES, FR, GB, IT	19960830	FR 1995-2136	19950223
FR 2730928		19970404		
ES 2102919	T3	19970801	ES 1996-400163	19960123
ES 1136430	A	19961127	CN 1996-106076	19960222
CN 09245338	A2	19960924	JP 1996-36860	19960223
JP 9600613	A	19971230	BR 1996-613	19960223
BR 5804216	A	19980908	US 1996-605921	19960223
PRIORITY APPLN. INFO.:			FR 1995-2136	A 19950223
OTHER SOURCE(S):	MARPAT 125:256745			
AB	Cosmetic compns. based on lipid vesicles contg. acids, pH .1toreq. 5, are disclosed. A cosmetic foundation contained General 12285 1.6, hydrogenated lecithin 2.4, Me p-hydroxybenzoate 0.2, guanosine 0.01, glycerin 3, propylene glycol 3, palm oil 6.5, apricot kernel oil 9.5, Br p-hydroxybenzoate 0.09, Fr p-hydroxybenzoate 0.1, volatile silicone 718, Vitamin E acetate 0.5, Givaudan 1, yellow iron oxide 0.99, brown iron oxide 0.49, black iron oxide 0.11, titanium oxide 5.51, preservative 0.3, Sepigel 305 2, mixt. of .alpha.-hydroxyacids 1, crosslinked starch 3, and water q.s. 100 g.			
IT	4358-16-1, Cholesterol phosphate, alk. salts RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (cosmetic compn. based on lipid vesicles contg. acids and its use in topical application)			
RN	4358-16-1 CAPLUS			
CN	Cholest-5-en-3-ol (3.beta.)-, dihydrogen phosphate (9CI) (CA INDEX NAME)			

Absolute stereochemistry.

LS ANSWER 28 OF 31 CAPLUS COPYRIGHT 2003 ACS (Continued)



LS ANSWER 29 OF 31 CAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1996:311454 CAPLUS
 DOCUMENT NUMBER: 124:325030
 TITLE: Dermatologic or cosmetic composition
 comprising an oil in water emulsion based on oily
 globules coated with a lamellar liquid crystal coating
 INVENTOR(S): Ribier, Alain; Simonnet, Jean-Thierry; Michelet,
 Jacques
 PATENT ASSIGNEE(S): Oreal S. A., Fr.
 SOURCE: Eur. Pat. Appl., 13 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 705593	A1	19960410	EP 1995-402156	19950926
EP 705593	B1	19961023		
AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE				
FR 2725369	A1	19960412	FR 1994-12005	19941007
FR 2725369	B1	19971013		
AT 144409	E	19961115	AT 1995-402156	19950926
ES 2096505	T3	19970301	ES 1995-402156	19950926
BR 9504781	A	19961015	BR 1995-4781	19951005
CA 2160071	AA	19960408	CA 1995-2160071	19951006
JP 08127526	A2	19960521	JP 1995-259655	19951006
JP 2650881	B2	19970910		
RU 2128504	C1	19900410	RU 1995-117053	19951006
US 5925364	A	19900720	US 1995-540165	19951006
PL 182151	B1	20011130	PL 1995-310848	19951006
PRIORITY APPLN. INFO.:			FR 1994-12005	A 19941007
OTHER SOURCE(S):	MARPAT 124:325030			
AB	The title cosmetic compns. are disclosed. A skin moisturizer lotion contained sucrose diastearate 1.5, Tween 61 1, Acylglutamate HS21 0.75, stearyl heptanoate 3, vaseline 1, volatile silicone oil 2, jojoba oil 2, vitamin E acetate 0.5, Q2-1403 Fluid 2, propylparaben 0.1, fragrance 0.3, glycerin 5, methylparaben 0.3, propylene glycol 3, Carbopol 940 0.3, triethanolamine 0.1, and water q.s. 100g.			
IT	4358-16-1, Cholesterol phosphate, alkali salts RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (dermatol. or cosmetic compn. comprising oil in water emulsion based on oily globules coated with lamellar liq. crystal coating)			
RN	4358-16-1 CAPLUS			
CN	Cholest-5-en-3-ol (3.beta.)-, dihydrogen phosphate (9CI) (CA INDEX NAME)			

Absolute stereochemistry.

LS ANSWER 29 OF 31 CAPLUS COPYRIGHT 2003 ACS (Continued)

